

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Application of : Haiqing Wei, et al.

Serial No. : 09/971,831 Group Art Unit: 2633

Date Filed : October 4, 2001 Examiner:

For : GENERATION OF OPTICAL SIGNALS  
WITH RETURN-TO-ZERO FORMAT1185 Avenue of the Americas  
New York, N.Y. 10036

Assistant Commissioner for Patents  
**Box Missing Parts**  
 Washington, D.C. 20231

**INFORMATION DISCLOSURE STATEMENT**

The information listed in the attached form PTO-1449 is brought to the attention of the Examiner. Copies of the information identified herein are also provided.

It is respectfully requested that the information cited in annexed Form PTO-1449 be considered by the Examiner in connection with the above-identified patent application, and that such art be made of record in said application.

The citation of the listed items is not a representation that they constitute a complete or exhaustive listing of the relevant art or that these items are prior art. The items listed are submitted in good faith, but are not intended to substitute for the Examiner's search. It is hoped, however, that in addition to apprising the Examiner of the particular items, they will assist in identifying fields of search and in making as full and complete a search as possible.

I hereby certify that this paper is being deposited this date with the U.S. Postal Service as first class mail addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

*Ivan S. Kavruk*  
 Ivan S. Kavruk  
 Reg. No. 25,161

*Jan 3, 2002*  
 Date

The Examiner's attention is directed to the documents cited on the attached Form PTO-1449 and to the following copending, commonly owned U.S. patent application (copy enclosed):

<u>U.S. Serial No.</u>	<u>Date Filed</u>
09/972,146	October 4, 2001

and to any prior art or other documents cited in said copending applications.

The filing of this Information Disclosure Statement is not an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

This Information Disclosure Statement is being filed within three (3) months of the date of the filing date of this application.

To the best of Applicant(s) knowledge, this Information Disclosure Statement is being filed before the date of mailing of a first Office Action on the merits in connection with this case.

The Office is hereby authorized to charge any fees that may be required for consideration of this Information Disclosure Statement and to credit any overpayment to our Deposit Account No. 03-3125.

Early and favorable consideration of the case is respectfully requested.

Respectfully submitted,

  
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Ivan S. Kavruk  
Registration No. 25,161  
Attorney for Applicants  
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Tel. (212) 278-0400

Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office						Atty. Docket No. <b>0980/66019</b>	Serial No. <b>09/971,831</b>	
		 INFORMATION DISCLOSURE CITATION BY APPLICANT (Use several sheets if necessary)						Applicant <b>Haiqing Wei, et al.</b>	Filing Date <b>October 4, 2001</b>	Group <b>2633</b>
<b>U.S. PATENT DOCUMENTS</b>										
Examiner Initial		Document Number			Date	Name		Class	Subclass	Filing Date if Appropriate
	AA	5	6	0	8	5	6	0	03/04/97	Abram et al.
	AB	5	6	2	5	7	2	2	04/29/97	Froberg et al.
	AC	5	7	4	5	6	1	3	04/28/98	Fukuchi et al.
	AD	5	7	8	6	9	1	8	07/28/98	Suzuki et al.
	AE	5	8	2	8	4	7	8	10/27/98	Thomine et al.
	AF	5	9	0	7	4	2	1	05/25/99	Warren et al.
	AG	6	0	0	5	7	0	2	12/21/99	Suzuki et al.
	AH	6	0	4	6	8	3	8	04/04/00	Kou et al.
	AI	6	0	7	2	6	1	5	06/06/00	Mamyshev
	AJ	6	0	9	1	5	3	5	07/18/00	Satoh
	AK	6	0	9	7	5	2	5	08/01/00	Ono et al.
<b>FOREIGN PATENT DOCUMENTS</b>										
		Document Number			Date	Country		Class	Subclass	Translation
										Yes
	AL									No
	AM									
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>										
	AN	Miyamoto, Y. et. al., "S-band 3x120-km DSF transmission of 8x42.7-Gbit/s DWDM duobinary-carrier-suppressed RZ Signals generated by novel wideband PM/AM conversion," Proc. Optical Amplifiers and their Applications (OAA 2001), Postdeadline paper PD6.								
	AO	Optimight Communications, Inc., "Introducing the OMC 1600™ Optical Transport System -- Experience the Optimight Difference: Catalyst for the Bandwidth Revolution," 4-page brochure downloaded on 12/13/2001 from <a href="http://www.optimight.com/products/omc1600_brochure.pdf">www.optimight.com/products/omc1600_brochure.pdf</a> .								
	AP	Optimight Communications, Inc., "OMC 1600™ Core Optical Transport System Data Sheet -- Optimight Communications OMC 1600", 2-page brochure downloaded on 12/13/2001 from <a href="http://www.optimight.com/products/OMC 1600 Data Sheet 5[1].24.01.pdf">www.optimight.com/products/OMC 1600 Data Sheet 5[1].24.01.pdf</a> .								
	AQ	Winzer, P. and Leuthold, J., "Return-to-Zero Modulator Using a Single NRZ Drive Signal and an Optical Delay Interferometer," IEEE Photonics Technology Letters, publication pending, Publisher Item Identifier S 1041-1135(01)09971-2.								
EXAMINER		DATE CONSIDERED								
<b>*EXAMINER:</b> Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.										

Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. 0980/66019	Serial No. 09/971,831			
INFORMATION DISCLOSURE CITATION BY APPLICANT (Use several sheets if necessary)		O P E S C I S A JAN 15 2002 P A T E N T D O C U M E N T S P A T E N T O F F I C E		Applicant Haiqing Wei, et al.				
				Filing Date October 4, 2001	Group 2633			
<b>U.S. PATENT DOCUMENTS</b>								
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate	
	AA	6 0 9 7 5 2 9	08/01/00	Lee et al.				
	AB	6 1 0 1 0 1 1	08/08/00	Taylor				
	AC	6 1 0 4 8 4 7	08/15/00	Seino				
	AD	6 1 1 1 6 7 9	08/29/00	Fishman				
	AE	6 1 5 1 1 4 6	11/21/00	Chiaroni et al.				
	AF	6 1 6 3 3 9 4	12/19/00	Webb				
	AG	6 2 4 3 0 3 1	06/05/01	Jusuf et al.				
	AH	6 2 4 3 5 1 6	06/05/01	Seino				
	AI	R E 3 4 6 7 6	07/26/94	Kuhn				
	AJ							
	AK							
<b>FOREIGN PATENT DOCUMENTS</b>								
		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	AL							
	AM							
	AN							
	AO							
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>								
	AP	Ougazzaden, A., et al., "40Gb/s tandem electro-absorption modulator," Optical Fiber Communication Conference and Exhibit, pp. PD14-1 to PD14-3, Optical Society of America, Anaheim, California (March 17-22, 2001).						
	AQ	U.S. Application Serial No. 09/972,146, filed October 4, 2001.						
	AR							
	AS							
	AT							
EXAMINER			DATE CONSIDERED					
<b>*EXAMINER:</b> Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								